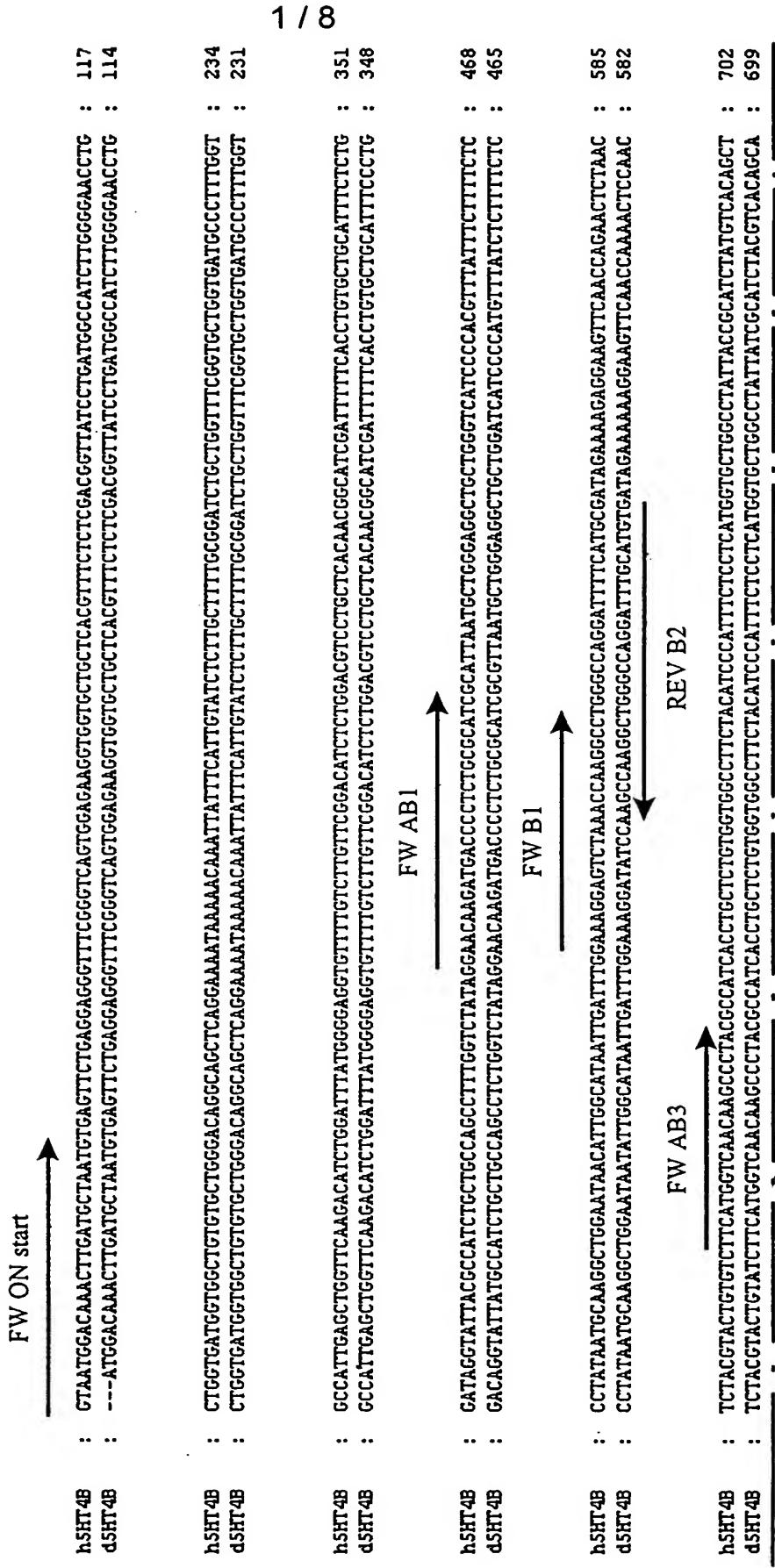


FIG. 1A



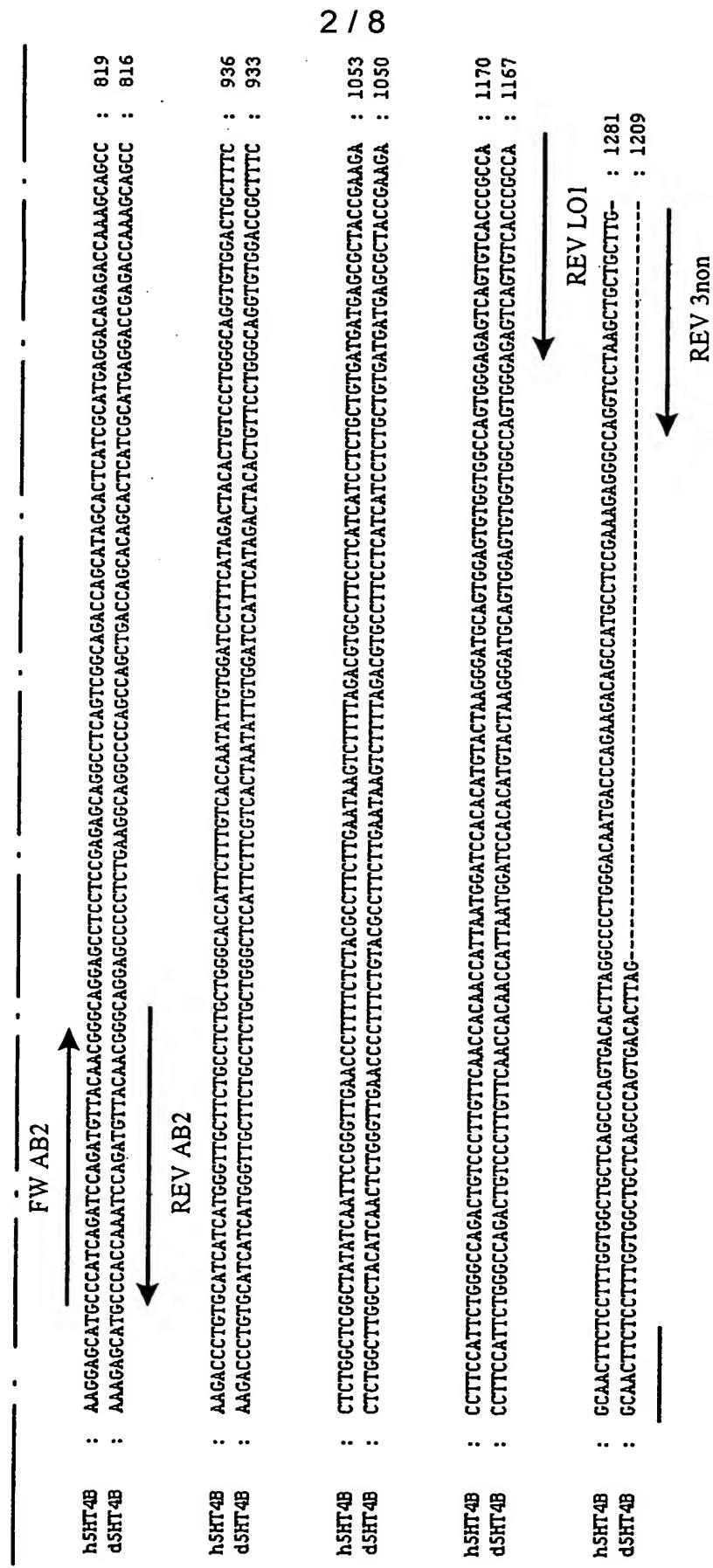
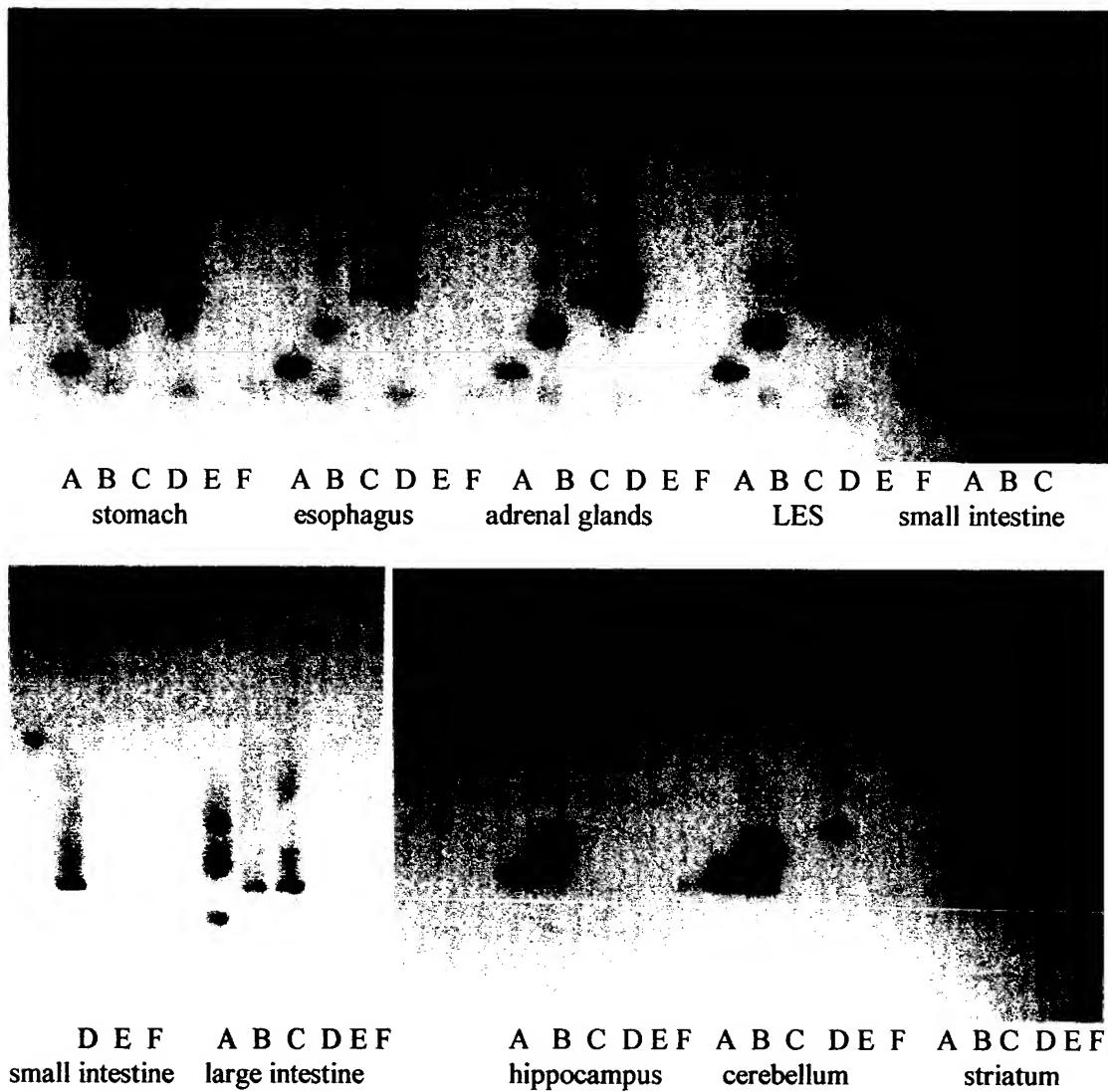


FIG. 1 Acont'D

h5HT4B	:	VMDKLDANVSSEEGGSVEKVVLITFLSTVILMAILGNLVMVAVCWDRLRKIKTNYFIVSLAFA d5HT4B	:	DLVSVLVMPP : 77 -MDKLDANVSSEEGGSVEKVVLITFLSTVILMAILGNLVMVAVCWDRLRKIKTNYFIVSLAFA d5HT4B	:	DLVSVLVMPP : 76
h5HT4B	:	GATELVQDIWITYGEVEFCLVRTSLDVLLTTASIFHLCCISLDRYYAICCQPLVYRNKMTPLRIALMIG d5HT4B	:	GATELVQDIWITYGEVEFCLVRTSLDVLLTTASIFHLCCISLDRYYAICCQPLVYRNKMTPLRIALMIG h5HT4B	:	GCWVIPTFIS : 154
d5HT4B	:	FLPIMQGMNNIGIIDLERSLNQGLGQDFHAIEKRKENQNSNSTYCVEMVNKPYAITCSVVAFYIPE h5HT4B	:	FLPIMQGMNNIGIIDLERISKPRLGQDHLVIEKRKENQNSNSTYCIEMVNKPYAITCSVVAFYIPE d5HT4B	:	LLMVLAYRIY : 231 LLMVLAYRIY : 230
h5HT4B	:	VTAKEHAHQIQMLQRAGASSESRPQSADQHSTHMRTEKAAKTLCLIMGCFCCLCWAFFVTNIVD d5HT4B	:	PFLIDYTVPGQV : 308 VTAKEHAHQIQMLQRAGASEGRPQQADQHSTHMRTEKAAKTLCLIMGCFCCLCWAFFVTNIVD h5HT4B	:	PFLIDYTVPGQV : 307
d5HT4B	:	WTAFILWLGYINSGLNPELYAFLINKSFRRAFLIIICCDDEYYRRPSIILGQTVP h5HT4B	:	CSTTINGSTHVLRDAVECGGQWES : 385 WTAFILWLGYINSGLNPELYAFLINKSFRRAFLIIICCDDEYYRRPSIILGQTVP d5HT4B	:	CSTTINGSTHVLRDAVECGGQWES : 384
h5HT4B	:	QCHPPATSPLVAAQPSDTAPGTMWQRTAMPKEGVLSCL : 426				
d5HT4B	:	QCHPPATSPLVAAQPSDT----- : 402				

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FIG. 1B

Fig. 2

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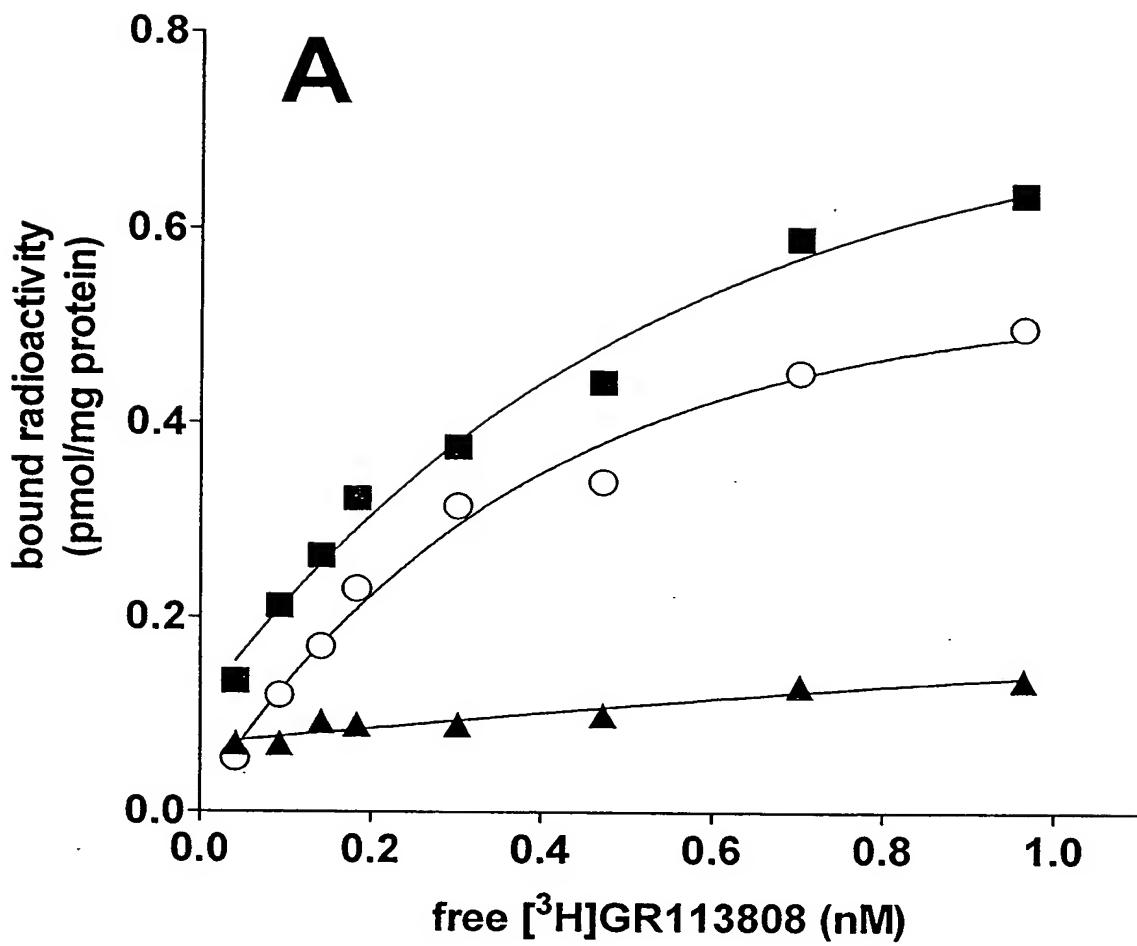


FIG. 3

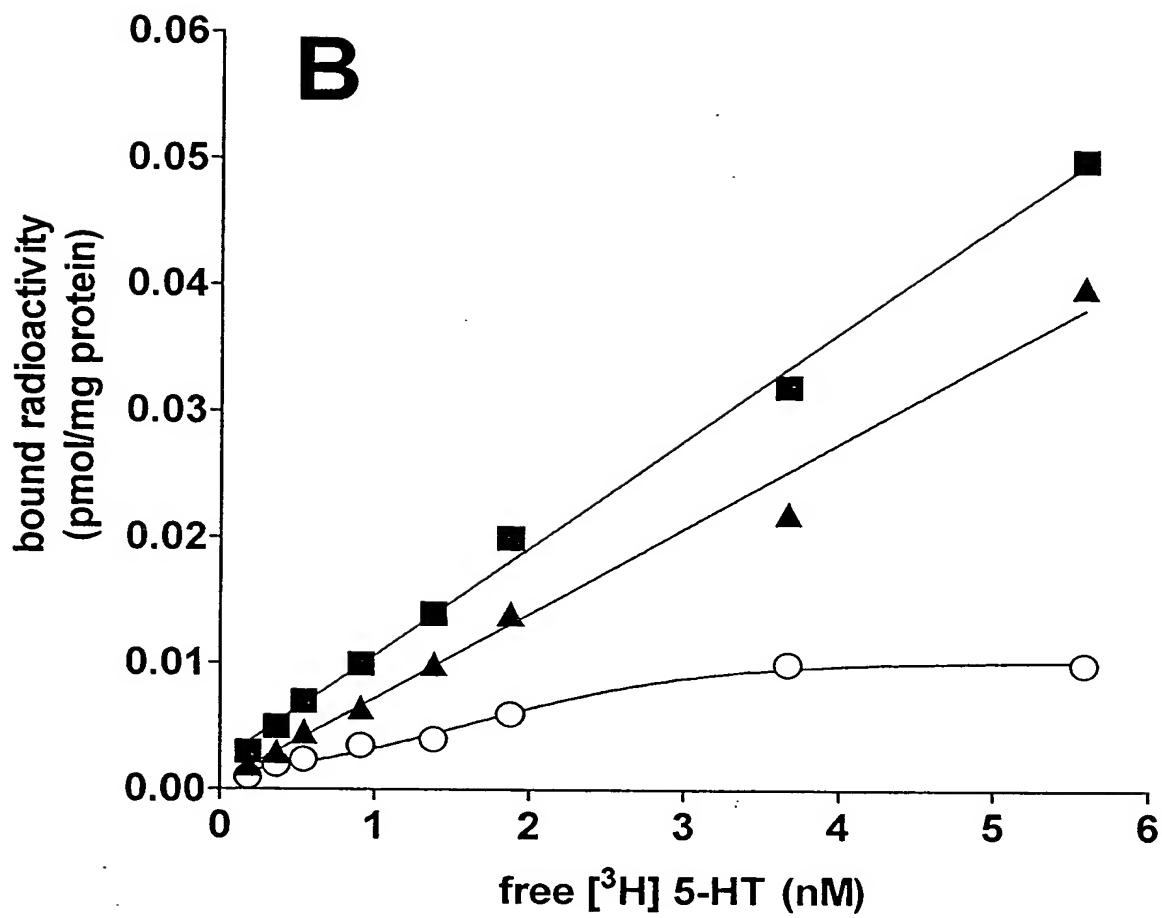


FIG. 4

Stimulation of AC through human 5-HT_{4h} receptor in COS-7 cells

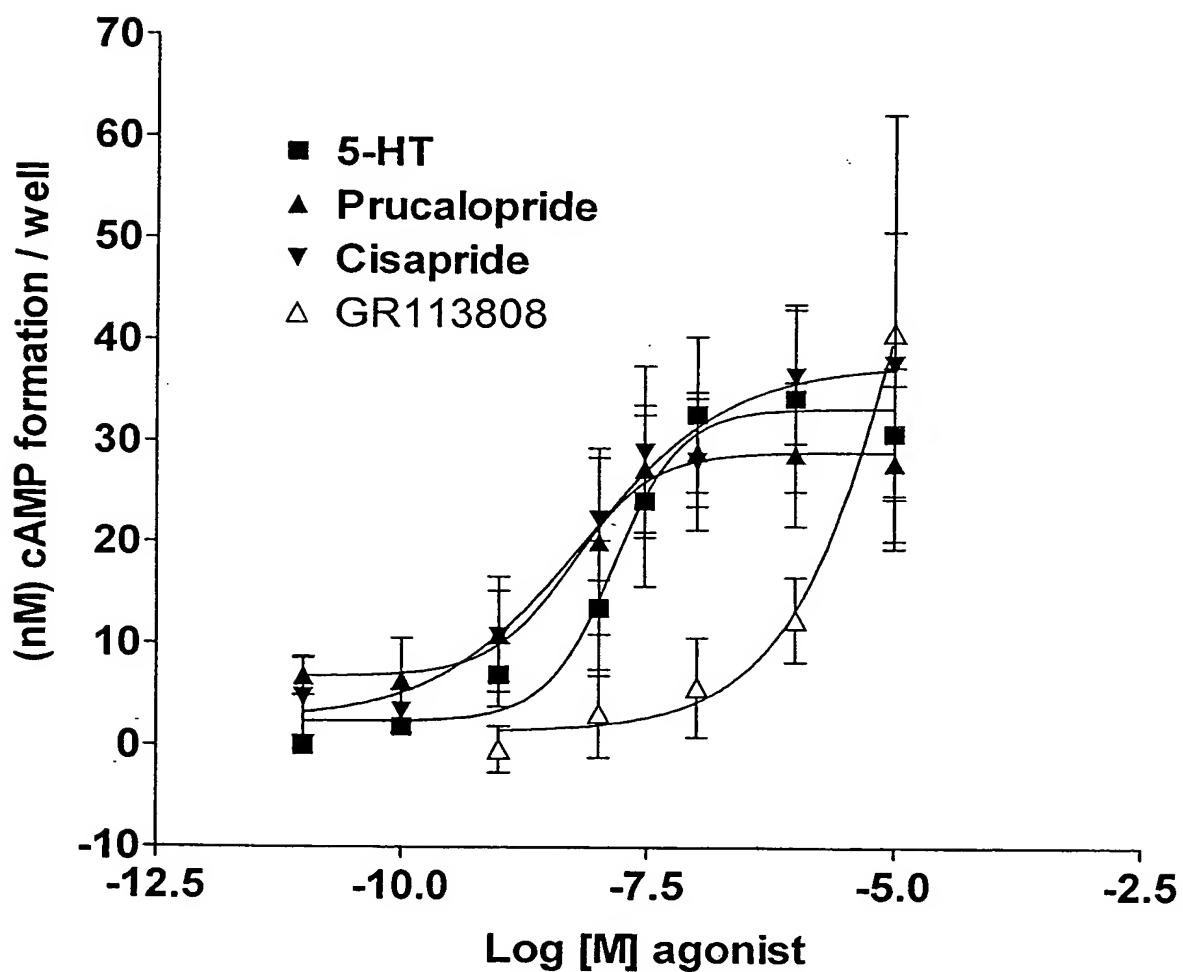


FIG. 5

Binding profile of the human 5-HT_{4(h)} COS-7 cells

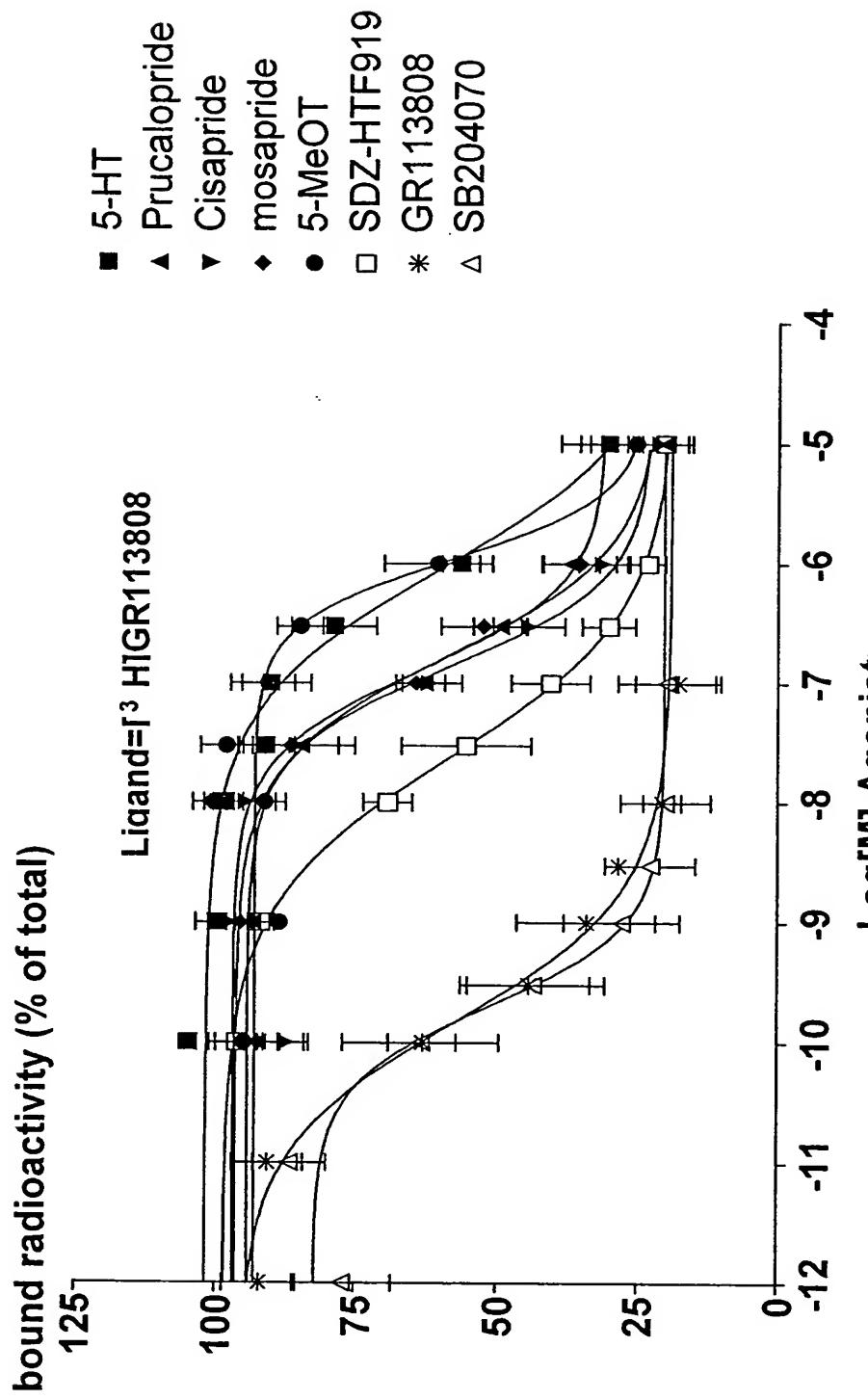


FIG. 6